

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Southeast				
FRANKLIN COUNTY --- LAUREL [39.50, -85.18]				
	05/01/10 03:45 EST		0	Hail (1.00 in)
	05/01/10 03:50 EST		0	Source: Law Enforcement
Isolated severe weather occurred during the afternoon hours.				
WAYNE COUNTY --- CENTERVILLE [39.82, -85.00]				
	05/07/10 19:35 EST		5K	Thunderstorm Wind (EG 50 kt)
	05/07/10 19:40 EST		0	Source: Emergency Manager
Trees and power lines were knocked down due to damaging thunderstorm winds. One tree fell onto a car.				
A cold front moved across the area during the evening hours of May 7th. This front helped with the development of severe thunderstorms. The main threat was damaging winds.				
SWITZERLAND COUNTY --- 4.0 N VEVAY [38.81, -85.07], 1.1 SSE JACKSONVILLE [38.82, -85.04], 1.9 SSE JACKSONVILLE [38.80, -85.04], 0.8 E MT STERLING [38.80, -85.07]				
	05/12/10 09:35 EST		2K	Flash Flood (due to Heavy Rain)
	05/12/10 14:38 EST		0	Source: Law Enforcement
High water was reported over roads countywide due to heavy rainfall.				
Flash flooding and flooding developed during the morning and into the afternoon hours of May 12th due to heavy rainfall.				
WAYNE COUNTY --- WHITEWATER [39.95, -84.83]				
	05/27/10 13:22 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/10 13:26 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
WAYNE COUNTY --- 2.0 SSW CENTERVILLE [39.79, -85.01]				
	05/27/10 14:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/10 14:09 EST		0	Source: Law Enforcement
Power lines were reported down due to damaging thunderstorm winds.				
Severe storms developed during the early afternoon hours of May 27th.				
KENTUCKY, Northern				
PENDLETON COUNTY --- FALMOUTH [38.67, -84.33], 1.8 S CONCORD [38.69, -84.30], 1.8 NNW FALMOUTH [38.70, -84.34], 1.3 WNW FALMOUTH [38.68, -84.35]				
	05/02/10 11:00 EST		5K	Flash Flood (due to Heavy Rain)
	05/02/10 20:10 EST		0	Source: Law Enforcement
Numerous roads and low level bridges were reported flooded countywide.				
GALLATIN COUNTY --- WARSAW [38.78, -84.88], 1.1 E ETHRIDGE [38.77, -84.91], 1.4 NE ETHRIDGE [38.78, -84.91], 0.5 NNW WARSAW [38.79, -84.89]				
	05/02/10 13:15 EST		5K	Flash Flood (due to Heavy Rain)
	05/02/10 20:10 EST		0	Source: Law Enforcement
Multiple roads were flooded or closed due to high water.				
CARROLL COUNTY --- CARROLLTON [38.67, -85.17], 0.9 SSW PRESTONVILLE [38.67, -85.19], 0.8 W PRESTONVILLE [38.68, -85.19], 0.8 ENE PRESTONVILLE [38.68, -85.17]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/02/10 14:40 EST		1K	Flash Flood (due to Heavy Rain)
	05/02/10 20:10 EST		0	Source: Law Enforcement

A few roads were closed due to high water.

LEWIS COUNTY --- HEAD OF GRASSY [38.38, -83.27], 1.2 E HEAD OF GRASSY [38.38, -83.25], 1.4 NE HEAD OF GRASSY [38.39, -83.25], 0.9 N HEAD OF GRASSY [38.39, -83.27]

05/02/10 16:15 EST	3K	Flash Flood (due to Heavy Rain)
05/02/10 21:00 EST	0	Source: Law Enforcement

Several roads were closed across the southern portions of the county.

LEWIS COUNTY --- 2.0 N TANNERY [38.58, -83.22], 1.6 E CLARKSBURG [38.58, -83.34], 1.0 WSW FERRY VANCEBURG [38.60, -83.34], 1.1 SE VANCEBURG [38.59, -83.23]

05/02/10 17:08 EST	1K	Flash Flood (due to Heavy Rain)
05/02/10 21:00 EST	0	Source: Trained Spotter

Road closed due to high water.

MASON COUNTY --- MAYS LICK [38.52, -83.83], 1.0 W MURPHYSVILLE [38.57, -83.89], 2.0 NW LEWISBURG [38.57, -83.80], 1.5 WSW LEWISBURG [38.55, -83.80]

05/02/10 17:20 EST	1K	Flash Flood (due to Heavy Rain)
05/02/10 21:00 EST	0	Source: Law Enforcement

A few roads were reported closed due to high water.

OWEN COUNTY --- 5.0 SE OWENTON [38.48, -84.76], 1.3 WNW BRECK [38.51, -84.75], 1.1 E BRECK [38.50, -84.71], 1.6 S BRECK [38.48, -84.73]

05/02/10 17:47 EST	1K	Flash Flood (due to Heavy Rain)
05/02/10 20:10 EST	0	Source: Law Enforcement

A road was reported closed due to high water.

CARROLL COUNTY --- CARROLLTON [38.67, -85.17], 0.9 NE CARROLLTON [38.68, -85.16], 0.5 W PRESTONVILLE [38.68, -85.19], 0.8 SSW PRESTONVILLE [38.67, -85.19]

05/02/10 20:11 EST	0	Flood (due to Heavy Rain)
05/02/10 23:00 EST	0	Source: Law Enforcement

Roads were still reported closed due to previous flash flooding.

GALLATIN COUNTY --- WARSAW [38.78, -84.88], 1.3 W WARSAW [38.78, -84.90], 1.3 WSW WARSAW [38.78, -84.90], 0.4 SSW WARSAW [38.78, -84.88]

05/02/10 20:11 EST	0	Flood (due to Heavy Rain)
05/02/10 23:00 EST	0	Source: Law Enforcement

Roads were still reported closed due to previous flash flooding.

OWEN COUNTY --- OWENTON [38.53, -84.83], 1.9 WNW OWENTON [38.54, -84.86], 1.1 NNW OWENTON [38.55, -84.84], 0.5 NE OWENTON [38.54, -84.82]

05/02/10 20:11 EST	0	Flood (due to Heavy Rain)
05/02/10 23:00 EST	0	Source: Law Enforcement

Roads were still reported closed due to previous flash flooding.

PENDLETON COUNTY --- FALMOUTH [38.67, -84.33], 1.0 NE FALMOUTH [38.68, -84.32], 0.8 NNW FALMOUTH [38.68, -84.34], 0.6 WNW FALMOUTH [38.67, -84.34]

05/02/10 20:11 EST	0	Flood (due to Heavy Rain)
05/02/10 23:00 EST	0	Source: Law Enforcement

Roads were still reported closed due to previous flash flooding.

Flash flooding developed during the morning hours and continued into the evening hours across the area due to heavy rainfall.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PENDLETON COUNTY --- FALMOUTH [38.67, -84.33], 1.0 NE FALMOUTH [38.68, -84.32], 1.0 NW FALMOUTH [38.68, -84.34], 0.7 WNW FALMOUTH [38.67, -84.34]				
	05/12/10 09:22 EST		3K	Flash Flood (due to Heavy Rain)
	05/12/10 14:30 EST		0	Source: Trained Spotter
Numerous roads were reported closed across the county due to heavy rainfall.				
GALLATIN COUNTY --- 2.0 ESE WARSAW [38.77, -84.85], 0.4 NNE NAPOLEON [38.76, -84.78], 1.3 W NAPOLEON [38.75, -84.80], 2.3 ESE WARSAW [38.76, -84.84]				
	05/12/10 09:30 EST		3K	Flash Flood (due to Heavy Rain)
	05/12/10 14:30 EST		0	Source: Law Enforcement
Streams were over multiple roads countywide. Interstate 71 was also partially closed due to high water.				
CARROLL COUNTY --- CARROLLTON [38.67, -85.17], 0.8 NNE CARROLLTON [38.68, -85.17], 0.1 WSW PRESTONVILLE [38.68, -85.18], 0.6 W CARROLLTON [38.67, -85.18]				
	05/12/10 09:41 EST		3K	Flash Flood (due to Heavy Rain)
	05/12/10 14:30 EST		0	Source: Storm Chaser
Several roads in the county were closed due to rapidly rising water.				
GRANT COUNTY --- WILLIAMSTOWN [38.63, -84.55], 1.1 N WILLIAMSTOWN [38.65, -84.55], 1.5 NW WILLIAMSTOWN [38.64, -84.57], 0.8 W WILLIAMSTOWN [38.63, -84.56]				
	05/12/10 09:48 EST		2K	Flash Flood (due to Heavy Rain)
	05/12/10 12:00 EST		0	Source: Law Enforcement
A bridge was reported to be underwater due to heavy rainfall.				
MASON COUNTY --- MAYSVILLE [38.65, -83.75], 1.5 ESE MAYSVILLE [38.64, -83.73], 1.1 SSE MAYSVILLE [38.64, -83.75], 0.5 SSW MAYSVILLE [38.64, -83.75]				
	05/12/10 10:30 EST		1K	Flash Flood (due to Heavy Rain)
	05/12/10 14:00 EST		0	Source: Law Enforcement
High water was over roads in Maysville due to heavy rainfall.				
LEWIS COUNTY --- PETERSVILLE [38.45, -83.48], 0.7 WSW CRUM [38.47, -83.46], 1.3 N PETERSVILLE [38.47, -83.48], 1.1 NW PETERSVILLE [38.46, -83.50]				
	05/12/10 11:48 EST		1K	Flash Flood (due to Heavy Rain)
	05/12/10 14:00 EST		0	Source: Fire Department/Rescue
Streams were reported out of their banks due to flash flooding.				
Flash flooding and flooding developed during the morning and into the afternoon hours of May 12th due to heavy rainfall.				
GRANT COUNTY --- WILLIAMSTOWN [38.63, -84.55]				
	05/13/10 12:54 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/13/10 12:57 EST		0	Source: Law Enforcement
Several trees were reported down due to damaging thunderstorm winds.				
PENDLETON COUNTY --- MORGAN [38.60, -84.40]				
	05/13/10 13:04 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/13/10 13:07 EST		0	Source: Law Enforcement
Trees and power lines were reported down due to damaging thunderstorm winds.				
Thunderstorms developed during the early afternoon hours of May 13th.				
LEWIS COUNTY --- CHARTERS [38.57, -83.43]				
	05/14/10 14:37 EST		0	Hail (0.75 in)
	05/14/10 14:42 EST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LEWIS COUNTY --- 5.0 SSE EPWORTH [38.45, -83.54]				
	05/14/10 15:04 EST		0	Hail (1.75 in)
	05/14/10 15:09 EST		0	Source: Public
LEWIS COUNTY --- 10.0 SSE TOLLESBORO [38.42, -83.50]				
	05/14/10 15:09 EST		0	Hail (0.88 in)
	05/14/10 15:14 EST		0	Source: Fire Department/Rescue
Thunderstorms developed during the afternoon hours across the area. Hail accompanied some of the thunderstorms.				
BOONE COUNTY --- WALTON [38.87, -84.60]				
	05/21/10 15:50 EST		0	Hail (0.75 in)
	05/21/10 15:55 EST		0	Source: Public
KENTON COUNTY --- 2.0 SW INDEPENDENCE [38.91, -84.56]				
	05/21/10 15:53 EST		0	Hail (1.00 in)
	05/21/10 15:58 EST		0	Source: Public
KENTON COUNTY --- 5.0 SSW INDEPENDENCE [38.86, -84.57]				
	05/21/10 15:55 EST		0	Hail (0.75 in)
	05/21/10 16:00 EST		0	Source: Public
KENTON COUNTY --- 1.7 NNE RYLAND [38.95, -84.46]				
	05/21/10 16:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/21/10 16:14 EST		0	Source: Law Enforcement
Two trees were reported down due to damaging thunderstorm winds.				
Severe weather developed during the afternoon hours across portions of Kentucky.				
PENDLETON COUNTY --- 0.9 E CONCORD [38.72, -84.28]				
	05/28/10 18:16 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/28/10 18:19 EST		0	Source: County Official
Several trees were reported down due to damaging thunderstorm winds.				
Isolated severe weather occurred during the evening hours of May 28th. The main threat was damaging thunderstorm winds.				
OHIO, Southwest				
SCIOTO COUNTY --- 1.1 WNW RARDEN [38.93, -83.25], 0.5 NE RARDEN [38.93, -83.22], 0.2 SSE RARDEN [38.92, -83.23], 0.9 W RARDEN [38.92, -83.25]				
	05/02/10 10:00 EST		10K	Flash Flood (due to Heavy Rain)
	05/02/10 21:00 EST		0	Source: Emergency Manager
State Route 73 and highway 772 were closed due to high water. A few families were also evacuated.				
BROWN COUNTY --- GEORGETOWN [38.87, -83.90], 0.7 SSW GRGETWN BROWN CO ARP [38.87, -83.88], 0.8 ESE GEORGETOWN [38.86, -83.89], 0.4 S GEORGETOWN [38.86, -83.90]				
	05/02/10 13:15 EST		5K	Flash Flood (due to Heavy Rain)
	05/02/10 21:00 EST		0	Source: Law Enforcement
Multiple roads were reported closed across the county due to flash flooding.				
PIKE COUNTY --- 2.0 S WAVERLY [39.10, -82.97], 1.2 ESE WAVERLY [39.13, -82.95], 1.2 NW WAVERLY [39.14, -82.99], 1.8 W WAVERLY [39.13, -83.00]				
	05/02/10 13:22 EST		2K	Flash Flood (due to Heavy Rain)
	05/02/10 21:00 EST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few roads were closed around the county due to high water.				
PIKE COUNTY --- 1.1 NE IDAHO [39.09, -83.11], 1.4 NNW JASPER [39.07, -83.06], 2.4 SSE IDAHO [39.05, -83.11], 1.3 W IDAHO [39.08, -83.15]				
	05/02/10 15:50 EST		1K	Flash Flood (due to Heavy Rain)
	05/02/10 21:00 EST		0	Source: Trained Spotter
A road was closed a half mile from Idaho due to high water.				
SCIOTO COUNTY --- FRIENDSHIP [38.70, -83.10], 0.9 SW FRIENDSHIP [38.69, -83.11], 0.7 SSE FRIENDSHIP [38.69, -83.10], 0.8 E FRIENDSHIP [38.70, -83.09]				
	05/02/10 19:00 EST		20K	Flash Flood (due to Heavy Rain)
	05/02/10 21:00 EST		0	Source: Emergency Manager
State Route 125 and United States Route 52 were reported underwater. Four homes were evacuated in Friendship.				
Flash flooding developed during the morning hours and continued into the evening hours across the area due to heavy rainfall.				
DARKE COUNTY --- 1.1 NE BRAFFETTSVILLE [39.93, -84.73]				
	05/03/10 18:41 EST		10K	Thunderstorm Wind (EG 60 kt)
	05/03/10 18:44 EST		0	Source: Emergency Manager
A barn roof was blown off. Damage also occurred to contents in the barn.				
DARKE COUNTY --- 2.1 ESE HOLLANSBURG [39.99, -84.74]				
	05/03/10 18:41 EST		10K	Thunderstorm Wind (EG 60 kt)
	05/03/10 18:44 EST		0	Source: Emergency Manager
A porch overhang was lifted and a car sustained minimal damage due to damaging thunderstorm winds. A shop building had a door blown open, allowing for damage to the articles inside.				
DARKE COUNTY --- NEW MADISON [39.97, -84.70]				
	05/03/10 18:41 EST		0	Thunderstorm Wind (EG 56 kt)
	05/03/10 18:42 EST		0	Source: Law Enforcement
Winds were estimated by law enforcement.				
AUGLAIZE COUNTY --- 3.0 SW ST MARYS [40.50, -84.42]				
	05/03/10 18:50 EST		0	Thunderstorm Wind (MG 58 kt)
	05/03/10 18:51 EST		0	Source: Emergency Manager
AUGLAIZE COUNTY --- ST MARYS [40.53, -84.38]				
	05/03/10 18:53 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/03/10 18:57 EST		0	Source: Emergency Manager
Trees were damaged just west of St. Marys. Branches were also ripped off of healthy trees.				
MONTGOMERY COUNTY --- UNION [39.90, -84.30]				
	05/03/10 19:15 EST		0	Thunderstorm Wind (MG 54 kt)
	05/03/10 19:16 EST		0	Source: Trained Spotter
CHAMPAIGN COUNTY --- URBANA [40.12, -83.75]				
	05/03/10 19:45 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/03/10 19:49 EST		0	Source: Trained Spotter
Part of a barn roof was blown off and trees were reported down due to damaging winds.				
GREENE COUNTY --- FAIRBORN [39.82, -84.02]				
	05/03/10 19:50 EST		0	Thunderstorm Wind (EG 52 kt)
	05/03/10 19:51 EST		0	Source: Trained Spotter
Wind gusts were estimated by a trained spotter.				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Severe storms moved through during the evening hours of May 3rd. The main threat from these storms was damaging winds.				
HARDIN COUNTY --- ADA [40.77, -83.82]	05/05/10 18:45 EST		0	Hail (0.88 in)
	05/05/10 18:50 EST		0	Source: Fire Department/Rescue
HARDIN COUNTY --- 1.0 NE ADA [40.78, -83.81]	05/05/10 18:47 EST		0	Hail (1.00 in)
	05/05/10 18:51 EST		0	Source: Public
HARDIN COUNTY --- 1.0 N DOLA [40.79, -83.68]	05/05/10 18:50 EST		0	Hail (0.75 in)
	05/05/10 18:55 EST		0	Source: Public
HARDIN COUNTY --- MC GUFFEY [40.68, -83.78]	05/05/10 18:54 EST		0	Hail (0.88 in)
	05/05/10 18:59 EST		0	Source: Public
HAMILTON COUNTY --- CINCINNATI [39.12, -84.55]	05/05/10 23:42 EST		0	Hail (0.75 in)
	05/05/10 23:47 EST		0	Source: Law Enforcement
HAMILTON COUNTY --- 3.0 SE NORWOOD [39.12, -84.34]	05/05/10 23:45 EST		0	Hail (0.75 in)
	05/05/10 23:50 EST		0	Source: Public
Severe weather developed across the area during the evening hours of May 5th. The main threat from these storms was hail.				
DARKE COUNTY --- 2.0 N PITSBURG [40.01, -84.50]	05/07/10 19:55 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/07/10 20:05 EST		0	Source: Law Enforcement
Trees and power poles were reported down.				
MIAMI COUNTY --- PLEASANT HILL [40.05, -84.35], TROY [40.05, -84.20]	05/07/10 20:00 EST		5K	Thunderstorm Wind (EG 65 kt)
	05/07/10 20:14 EST		0	Source: Trained Spotter
A fence was destroyed with power poles also blown over due to damaging thunderstorm winds. Multiple trees were reported down and snapped in half.				
DARKE COUNTY --- NEW MADISON [39.97, -84.70], ARCANUM [39.98, -84.55]	05/07/10 20:16 EST		30K	Thunderstorm Wind (EG 65 kt)
	05/07/10 20:20 EST		0	Source: Law Enforcement
A barn was destroyed and a camper was blown over due to damaging thunderstorm winds. In addition, a tree fell on a car which trapped a person. A 500 pound propane tank also was blown over.				
HARDIN COUNTY --- DUNKIRK [40.78, -83.65]	05/07/10 20:19 EST		0	Hail (0.75 in)
	05/07/10 20:23 EST		0	Source: Trained Spotter
HARDIN COUNTY --- 2.0 W DUNKIRK [40.78, -83.69]	05/07/10 20:20 EST		0	Hail (1.00 in)
	05/07/10 20:25 EST		0	Source: Public
HARDIN COUNTY --- PATTERSON [40.78, -83.52]	05/07/10 20:23 EST		0	Hail (1.00 in)
	05/07/10 20:26 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARDIN COUNTY --- ADA [40.77, -83.82]				
	05/07/10 20:56 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/07/10 20:59 EST		0	Source: Fire Department/Rescue
Trees were reported down due to damaging thunderstorm winds.				
A cold front moved across the area during the evening hours of May 7th. This front helped with the development of severe thunderstorms. The main threats were damaging winds and hail.				
CLERMONT COUNTY --- BETHEL [38.97, -84.08], FELICITY [38.83, -84.10]				
	05/13/10 12:52 EST		0	Hail (1.00 in)
	05/13/10 13:03 EST		0	Source: Trained Spotter
Thunderstorms developed during the early afternoon hours of May 13th.				
ADAMS COUNTY --- BLUE CREEK [38.77, -83.33]				
	05/14/10 14:33 EST		0	Hail (0.75 in)
	05/14/10 14:38 EST		0	Source: Public
SCIOTO COUNTY --- WHEELERSBURG [38.73, -82.83]				
	05/14/10 14:45 EST		0	Hail (0.75 in)
	05/14/10 14:50 EST		0	Source: Public
SCIOTO COUNTY --- 4.2 W CAMP OYO [38.72, -83.23]				
	05/14/10 14:48 EST		0	Hail (0.75 in)
	05/14/10 14:53 EST		0	Source: Other Federal Agency
Thunderstorms developed during the afternoon hours across the area. Hail accompanied some of the thunderstorms.				
WARREN COUNTY --- MAINEVILLE [39.32, -84.22]				
	05/21/10 17:04 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/21/10 17:08 EST		0	Source: Public
Trees were reported down due to damaging thunderstorm winds.				
WARREN COUNTY --- 3.0 ESE LEBANON [39.41, -84.15]				
	05/21/10 17:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/21/10 17:14 EST		0	Source: Public
Large limbs up to 20 inches in diameter were reported down.				
WARREN COUNTY --- 2.0 E LEBANON [39.43, -84.16], 0.5 SW LELAN [39.45, -84.18], 0.9 ESE LELAN [39.45, -84.15], 1.5 SE LELAN [39.44, -84.15]				
	05/21/10 17:22 EST		2K	Flash Flood (due to Heavy Rain)
	05/21/10 19:30 EST		0	Source: NWS Employee
Water was rushing over Oregonia road in several locations. Water was as deep as one foot in some locations.				
BROWN COUNTY --- 0.7 N WHITE OAK [39.03, -83.88], 1.2 NNE WHITE OAK [39.04, -83.87]				
	05/21/10 17:44 EST		10K	Tornado (EF1, L: 0.63 mi , W: 50 yd)
	05/21/10 17:45 EST		0	Source: NWS Storm Survey
The tornado touched down in the vicinity of Highway 32 and Klein Road in Brown County. The tornado crossed into Highland County just west of Sicily Road. The tornado lifted in Highland County near Highway 321, southeast of Buford. The worst damage occurred to a residence on Sicily Road in Highland County. A section of roofing was removed from part of the home, the front porch supports were lifted and removed, numerous trees were uprooted near the residence, and a piece of wood was driven into decking material. Several other barns and outbuildings were destroyed or heavily damaged along the path. Based on the damage caused by this tornado, wind speeds were estimated at 100 miles per hour. The tornado was in Brown County from 0544 PM EST until 0545 PM EST. The tornado continued in Highland County from 0545 PM EST until 0553 PM EST.				
HIGHLAND COUNTY --- 2.5 SSW BUFORD [39.04, -83.87], 0.9 SE GATH [39.06, -83.81]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/21/10 17:45 EST		0.10M	Tornado (EF1, L: 3.64 mi , W: 50 yd)
	05/21/10 17:53 EST		0	Source: NWS Storm Survey

The tornado touched down in the vicinity of Highway 32 and Klein Road in Brown County. The tornado crossed into Highland County just west of Sicily Road. The tornado lifted in Highland County near Highway 321, southeast of Buford. The worst damage occurred to a residence on Sicily Road in Highland County. A section of roofing was removed from part of the home, the front porch supports were lifted and removed, numerous trees were uprooted near the residence, and a piece of wood was driven into decking material. Several other barns and outbuildings were destroyed or heavily damaged along the path. Based on the damage caused by this tornado, wind speeds were estimated at 100 miles per hour. The tornado was in Brown County from 0544 PM EST until 0545 PM EST. The tornado continued in Highland County from 0545 PM EST until 0553 PM EST.

CLERMONT COUNTY --- MILFORD [39.17, -84.28]

05/21/10 17:56 EST	0	Hail (0.75 in)
05/21/10 18:01 EST	0	Source: Public

WARREN COUNTY --- LEBANON [39.43, -84.20], 0.7 NE LEBANON [39.44, -84.19], 0.6 NNE LEBANON [39.44, -84.20], 0.3 NW LEBANON [39.43, -84.20]

05/21/10 18:00 EST	1K	Flash Flood (due to Heavy Rain)
05/21/10 19:30 EST	0	Source: Law Enforcement

Some roadways were flooded due to heavy rainfall.

WARREN COUNTY --- 5.0 SSW LEBANON [39.36, -84.24], 0.8 ESE HAGEMAN [39.37, -84.26], 1.1 S HAGEMAN [39.36, -84.27], 0.5 NNE KINGS MILLS [39.36, -84.25]

05/21/10 18:30 EST	10K	Flash Flood (due to Heavy Rain)
05/21/10 19:30 EST	0	Source: Public

Water damage was reported at a water park due to heavy rainfall.

ADAMS COUNTY --- 1.3 ENE BRADYVILLE [38.71, -83.65], CLAYTON [38.75, -83.67]

05/21/10 19:44 EST	0.14M	Tornado (EF1, L: 2.97 mi , W: 75 yd)
05/21/10 19:52 EST	0	Source: NWS Storm Survey

The tornado initially touched down just north and east of the intersection of Old Dutch Road and Gray Road. The tornado moved north on the east side of Old Dutch Road and heavily damaged several well constructed barns and outbuildings. Mature, healthy trees were snapped at the trunk along this path. The tornado crossed Stanfield Road and crossed Old Dutch Road near Clayton Pike. Along this stretch, the tornado caused significant tree damage, minor damage to homes, and significant damage to numerous barns and outbuildings. More trees were toppled as the tornado crossed Clayton Pike again, west of Old Dutch Road. At this point, it appears the tornado began to intermittently lift, with the next reportable damage on neighboring Suck Run Road where a house was found with windows blown out in addition to significant tree damage. The damage to the barns and trees is consistent with wind speeds around 110 miles per hour.

HIGHLAND COUNTY --- HILLSBORO [39.20, -83.62], 0.6 S HILLSBORO [39.19, -83.62], 0.7 SE HILLSBORO [39.19, -83.61], 0.7 E HILLSBORO [39.20, -83.61]

05/21/10 19:50 EST	2K	Flash Flood (due to Heavy Rain)
05/21/10 20:15 EST	0	Source: Law Enforcement

Flash flooding occurred on many streets and rural roads across the county.

ADAMS COUNTY --- WEST UNION [38.80, -83.53]

05/21/10 20:40 EST	2K	Thunderstorm Wind (EG 50 kt)
05/21/10 20:44 EST	0	Source: Law Enforcement

Numerous trees were reported down due to damaging thunderstorm winds.

FAYETTE COUNTY --- 5.0 S WASHINGTON COURT HOU [39.46, -83.43], 1.6 ENE STAUNTON [39.48, -83.45], 3.2 N ROCK MILLS [39.48, -83.42], 2.5 NNE ROCK MILLS [39.47, -83.41]

05/21/10 20:50 EST	2K	Flash Flood (due to Heavy Rain)
05/21/10 23:00 EST	0	Source: Law Enforcement

Several roads in the southern half of the county were flooded due to heavy rainfall.

ADAMS COUNTY --- 7.0 E WEST UNION [38.80, -83.40], 4.0 N BLUE CREEK [38.83, -83.33]

05/21/10 20:57 EST	0	Hail (1.00 in)
05/21/10 21:12 EST	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ADAMS COUNTY --- 2.2 ENE FAIRVIEW [38.81, -83.59], 2.5 ESE FAIRVIEW [38.78, -83.59], 1.5 SSE WEST UNION [38.78, -83.52], 2.4 SSE DUNKINSVILLE [38.82, -83.45], 1.5 SSE DUNKINSVILLE [38.83, -83.46], 1.9 ESE WEST UNION SALAMON A [38.84, -83.54]				
	05/21/10 21:59 EST		85K	Flash Flood (due to Heavy Rain)
	05/21/10 22:30 EST		0	Source: NWS Storm Survey
Three vehicles were washed into a creek. People were also reported trapped in a mobile home near West Union. An entire home was shifted and moved off of the foundation from flash flooding along highway 41 near Dunkinsville. There was also significant debris along creeks in this area.				
SCIOTO COUNTY --- RARDEN [38.92, -83.23], 1.6 WNW RARDEN [38.93, -83.26], 2.2 WSW RARDEN [38.91, -83.27], 0.7 SSW RARDEN [38.91, -83.23]				
	05/21/10 22:13 EST		2K	Flash Flood (due to Heavy Rain)
	05/21/10 22:45 EST		0	Source: Emergency Manager
Multiple roads were flooded due to heavy rainfall.				
ADAMS COUNTY --- WEST UNION [38.80, -83.53], 2.2 WNW WEST UNION [38.81, -83.57], 2.6 WSW WEST UNION [38.79, -83.58], 1.0 SSW WEST UNION [38.79, -83.54]				
	05/22/10 00:00 EST		3K	Flash Flood (due to Heavy Rain)
	05/22/10 03:00 EST		0	Source: Law Enforcement
Flooded roadways were reported throughout the county.				
Severe thunderstorms developed on May 21st as an upper level low moved across the area and encountered an unstable air mass. Surface winds were from the southeast which helped to add to low level shear and tornado development. Thunderstorms redeveloped over some of the same areas. Training of storms led to flash flooding across the region.				
BUTLER COUNTY --- OKEANA [39.35, -84.77]				
	05/27/10 12:33 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/10 12:37 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
MIAMI COUNTY --- TIPP CITY [39.97, -84.17]				
	05/27/10 13:50 EST		0	Hail (1.25 in)
	05/27/10 13:58 EST		0	Source: Public
MIAMI COUNTY --- TIPP CITY [39.97, -84.17]				
	05/27/10 14:01 EST		0	Hail (0.88 in)
	05/27/10 14:06 EST		0	Source: Public
MONTGOMERY COUNTY --- 2.0 SSW WOODBOURNE [39.63, -84.20]				
	05/27/10 14:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/10 14:43 EST		0	Source: Public
Large tree limbs were reported down due to damaging thunderstorm winds.				
MONTGOMERY COUNTY --- ENGLEWOOD [39.87, -84.30]				
	05/27/10 14:58 EST		0	Hail (0.75 in)
	05/27/10 15:03 EST		0	Source: Public
Severe storms developed during the early afternoon hours of May 27th.				